STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		M	

AMENDED REPORT	
(highlight shanges)	

	APPLICATION FOR PERMIT TO DRILL						5. MINERAL LEASE NO: ML-48757	6. SURFACE: State	
1A. TYPE OF WO	DRK: D	RILL 🔽	REENTER [DEEPEN			7. IF INDIAN, ALLOTTEE OR		
B. TYPE OF WE	ili: OIL 🗌	gas 🗹	OTHER	SIN	GLE ZONE MULTIPLE ZON	IE 🚺	8. UNIT or CA AGREEMENT	NAME:	
2. NAME OF OPE		40 00MBA					9. WELL NAME and NUMBER	₹:	
3. ADDRESS OF		AS COMPAI	NY, L.P.				STATE 920-36K		
1368 S 120	00 E	CITY VERI		ATE UT ZIP 840			10. FIELD AND POOL, OR W NATURAL BUTT	ES	
	`	. 2183' FWL	61820	2X .	39, 989 <i>495</i> 09, 61 551 9		11. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,	
	PRODUCINGZO		44272	794 -1	09.615519		NESW 36 9S	20E	
			REST TOWN OR P				12. COUNTY;	13. STATE: UTAH	
			JRAY, UTAH				UINTAH		
1945'	JNEARESI PROI	PERTY OR LEASE	LINE (FEET)	16. NUMBER OF	FACRES IN LEASE:	17. NU	IMBER OF ACRES ASSIGNED		
	O NEAREST WELL	L (DRILLING, COM	PIETEN OR	19. PROPOSED	320	20.00	NID BEOODINE	40	
APPLIED FOR	R) ON THIS LEASI			19. FROFOSED	9.880		B0005238		
		ER DF, RT, GR, ET	C.):	22. APPROXIMA	ATE DATE WORK WILL START:		TIMATED DURATION:		
4919.4' G	L					TO BE DETERMINED			
24.			PROPOS	SED CASING AI	ND CEMENTING PROGRAM	-L			
SIZE OF HOLE	CASING SIZE,	GRADE, AND WEI	·	SETTING DEPTH		ANTITY	YIELD, AND SLURRY WEIGH	r	
	14"			40			TELD, AND CLOTHY VICTOR		
12 1/4"	9 5/8"	H-40	32.3#	2,500	PREM CMT	31	5 SX 1.18	3 15.6	
7 7/8"	4 1/2"	I-80	11.6#	9,880	PREM CMT	23	0 SX 3.82	2 11.0	
					PREM CMT	18	0 SX 1.18	15.6	
	<u></u>	· ·			2				
25.				ATTA	CHMENTS				
VERIFY THE FOL	LOWING AREAT	TACHED IN ACCO	RDANCEWITH THE	UTAH OIL AND GAS CO	ONSERVATION GENERAL RULES:				
WELL PL	AT OR MAP PREF	PARED BY LICENS	ED SURVEYOR OR	ENGINEER	COMPLETE DRILLING PLAN			•	
V EVIDENC	CE OF DIVISION C)F WATER RIGHTS	APPROVAL FOR U	SE OF WATER	FORM 5, IF OPERATOR IS PE	ERSON OI	R COMPANY OTHER THAN T	HE LEASE OWNER	
									
NAME (PLEASE	PRINT) DEBR	RA DOMENIO	CI		TITLE ASSOC. ENVI	IRONI	MENTAL ANALYS	T	
SIGNATURE	Delra	Don	renie	<u> </u>	DATE 7/19/2005				
(This space for Sta	te use only)				***				
				Ap	proved by the ah Division of				
	,	12 111-	1 6/2.1	Ut	ah Division of				
API NUMBER AS	SIGNED:	13-047-3	UY54	Oil, (Gas and Mining		RECE!	VED	

(11/2001)

RECEIVED JUL 2 2 2005

T9S, R20E, S.L.B.&M. S89°53'19"W - 2661.54' (Meas.) S89°53'09"W - 2662.40' (Meas.) 1968 Brass Cap, 1968 Brass Cap, 1968 Brass Cap. 0.7 0.8' High, Pile 0.8' High, Pile High Above Pile of of Stones of Stones Stones, Tribal Cap 2673.90' (Meas. East Edge of Brass NO0"20"53"W 1968 Brass Cap, 0.5' High, Pile of Stones 1968 Brass Cap (Meas. STATE #920-36K 2663.00' (Meas. Elev. Ungraded Ground = 4920' 2183 29 VOO"14'48"W 194 V00'20'31 1928 Brass Cap, 0.7' High, Pile 1968 Brass Cap 1928 Brass Cap N89°47'08"W - 2656.99' (Meas.) S89°13'27"W — 2674.54' (Meas.) (NAD 83) LEGEND: LATITUDE = 39.5921.87" (39.989408) LONGITUDE = 109'36'58.18" (109.616161) = 90° SYMBOL (NAD 27) = PROPOSED WELL HEAD. LATITUDE = 39.59.22.00" (39.989444) LONGITUDE = $109^{\circ}36'55.69"$ (109.615469) = SECTION CORNERS LOCATED.

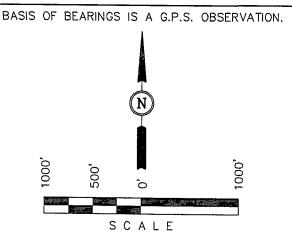
WESTPORT OIL AND GAS COMPANY, L.P.

Well location, STATE #920-36K, located as shown in the NE 1/4 SW 1/4 of Section 36, T9S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE REAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE, BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET

RECISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF GUTAH

UINTAH ENGINEERING & LANDING BURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: . 05-19-05	DATE DRAWN: 05-24-05
	P.M	REFERENCES G.L.O. PLAT	-
WEATHER COOL	FILE WESTPOR	T OIL AND GAS	COMPANY, L.P.

STATE 920-36K NESW SEC 36-T9S-R20E UINTAH COUNTY, UTAH ML-48757

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

Formation	<u>Depth</u>
Uinta	0- Surface
Green River	1720'
Wasatch	4930'
Mesaverde	7910'
TD	9880'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1720'
Gas	Wasatch	4930'
Gas	Mesaverde	7910'
Water	N/A	,,,,,
Other Minerals	N/A	

3. <u>Pressure Control Equipment</u> (Schematic Attached)

Please refer to the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Drilling Program.

5. <u>Drilling Fluids Program:</u>

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 9880° TD, approximately equals 3952 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1778.4 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. <u>Anticipated Starting Dates:</u>

Drilling is planned to commence immediately upon approval of this application.

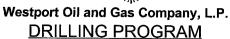
9. <u>Variances:</u>

Please refer to the attached Drilling Program.

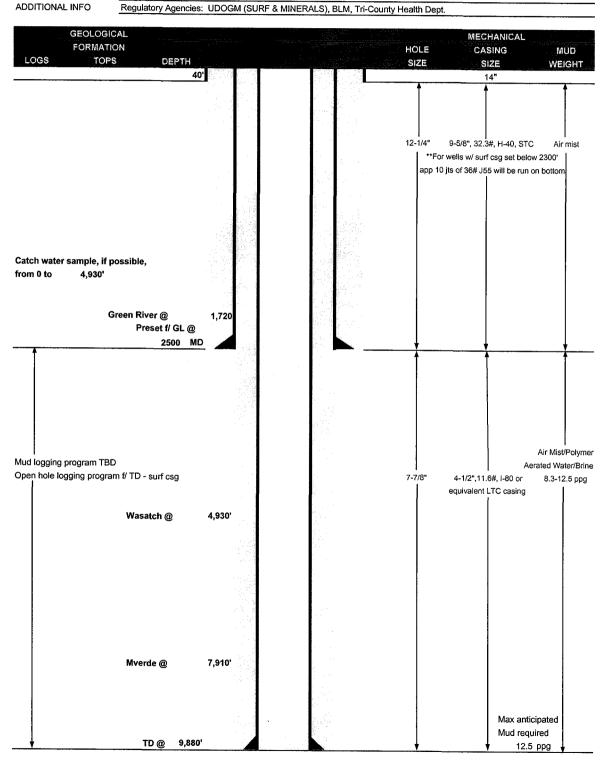
10. Other Information:

Please refer to the attached Drilling Program.





COMPANY NAME Westport Oil and Gas Co., L.P. July 18, 2005 **STATE 920-36K** WELL NAME 9,880' MD/TVD FIELD Natural Buttes COUNTY Uintah STATE Utah 4,920' GL KB 4,935' ELEVATION SURFACE LOCATION NESW SECTION 36-T9S-R20E 1945'FSL & 2183'FWL Straight Hole Latitude: 39.989404 109.616161 Longitude: OBJECTIVE ZONE(S) Wasatch/Mesaverde ADDITIONAL INFO





CASING PROGRAM

								ı	ESIGN FACT	ORS
	SIZE	11	ITERV	AL.	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'							
							Prince of the second	2270	1370	254000
SURFACE	9-5/8"	0	to	2100	32.30	H-40	STC	0.53*****	1.39	3.59
								3520	2020	564000
	9-5/8"	2100	to	2500	36.00	J-55	STC	1.05*****	1.73	7.98
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	9880	11.60	I-80	LTC	1.83	0.99	2.01
								1.0		galikiti ^{ja}
	L	<u> </u>					L	j	J I	

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

12.5 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

MASP 4248 psi (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

Burst SFIs low but csg is stronger than formation at 2500 feet

EMW @ 2500 for 2270# is 17.5 ppg or 0.9 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	CACKE	EVAFAA	ANIMIA LIM	
SUDEAGE				SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1			+ .25 pps flocele				
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt	100		15.60	1.18
			+ 2% CaCl + .25 pps flocele			400	las i
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			NOTE: If well will circulate water to surfac	e, option :	2 will be uti	ized	
Option 2	LEAD	2000	Prem cmt + 16% Gel + 10 pps gilsonite	230	35%	11.00	3.82
			+.25 pps Flocele + 3% salt BWOC		uBrah diri		
	TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		1	+ 25 pps flocele				et eus in i
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
					11.		
PRODUCTIO	N LEAD	4,430'	Premium Lite II + 3% KCI + 0.25 pps	480	60%	11.00	3.38
		: 3	celloflake + 5 pps gilsonite + 10% gel				
			+ 0.5% extender				
			그 집중에 가는 사람들을 통해 하고 싶다. 이 나	grade in	and the second		
	TAIL	5,450'	50/50 Poz/G + 10% salt + 2% gel	1520	60%	14.30	1.31
			+.1% R-3				

^{*}Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.					
	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.					

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing.	Test surface casing to	1,500 psi prior to drilling	out.

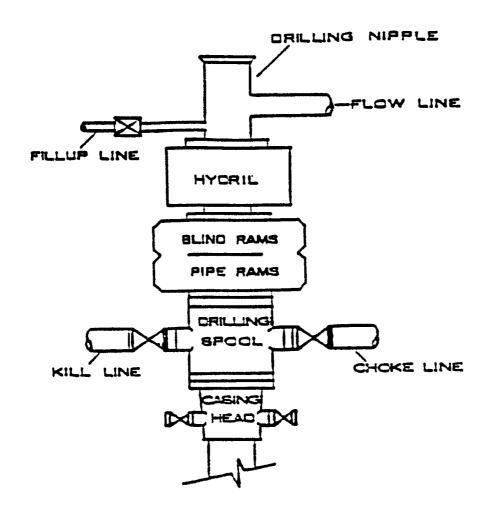
BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

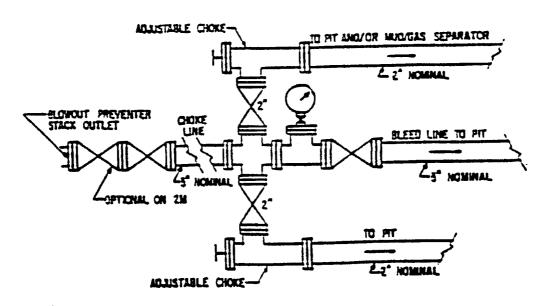
Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:		DATE:	
	Brad Laney		
DRILLING SUPERINTENDENT:		DATE:	
	Randy Bayne STATE920-36K_APD(p	ipeline).xls	

^{*}Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

EOP STACK





STATE 920-36K NESW11EC 36-T9S-R20E Uintah County, UT ML-48757

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 110' of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. <u>Location of Existing & Proposed Facilities</u>

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain

STATE 920-36K Surface Use & Operations Plan

Page 2

fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Approximately 54' of pipeline is proposed. Refer to Topo D for the proposed pipeline.

5. <u>Location and Type of Water Supply:</u>

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

STATE 920-36K Surface Use & Operations Plan Page 3

A plastic reinforced liner and felt will be used, it will be a minimum of 16 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

A plastic, nylon reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

SITLA 675 East 500 South, Suite 500 Salt Lake City, UT 84102

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been completed and will be submitted when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Debra Domenici Associate Environmental Analyst Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by State Surety Bond #RLB0005236.

STATE 920-36K Surface Use & Operations Plan Page 6

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici

Date

WESTPORT OIL AND GAS COMPANY, L.P. STATE #920-36K SECTION 36, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 6.9 MILES ALONG THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 110' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.8 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

STATE #920-36K

LOCATED IN UINTAH COUNTY, UTAH SECTION 36, T9S, R20E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



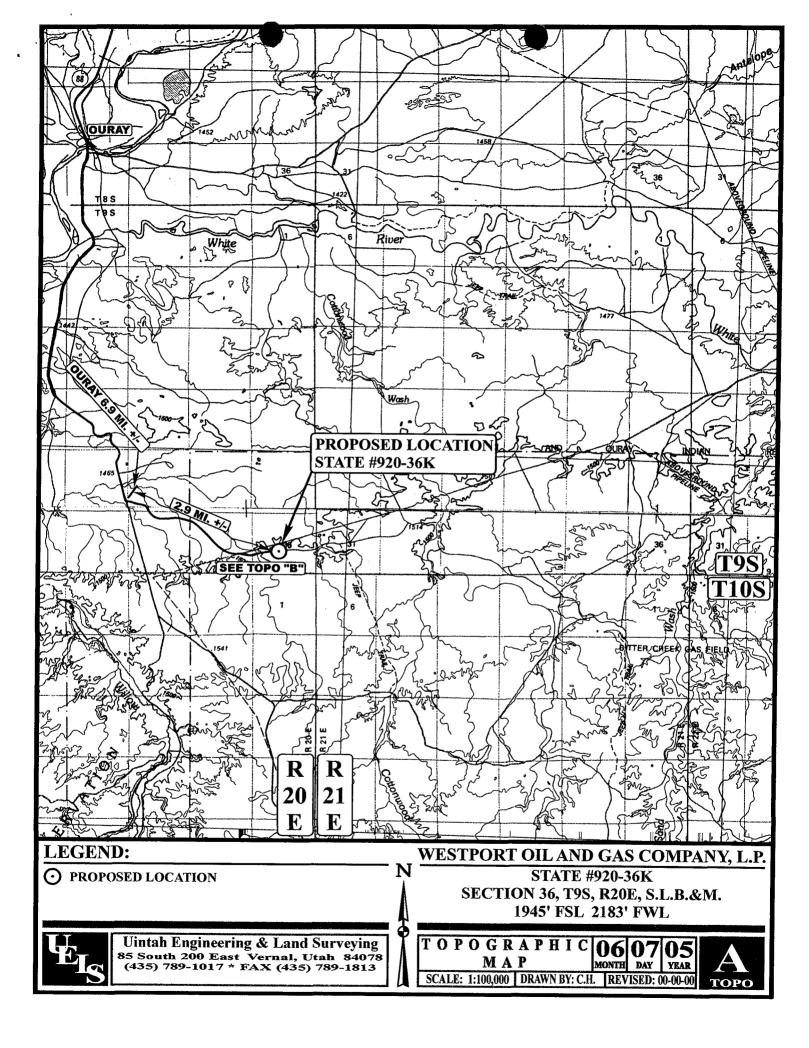
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

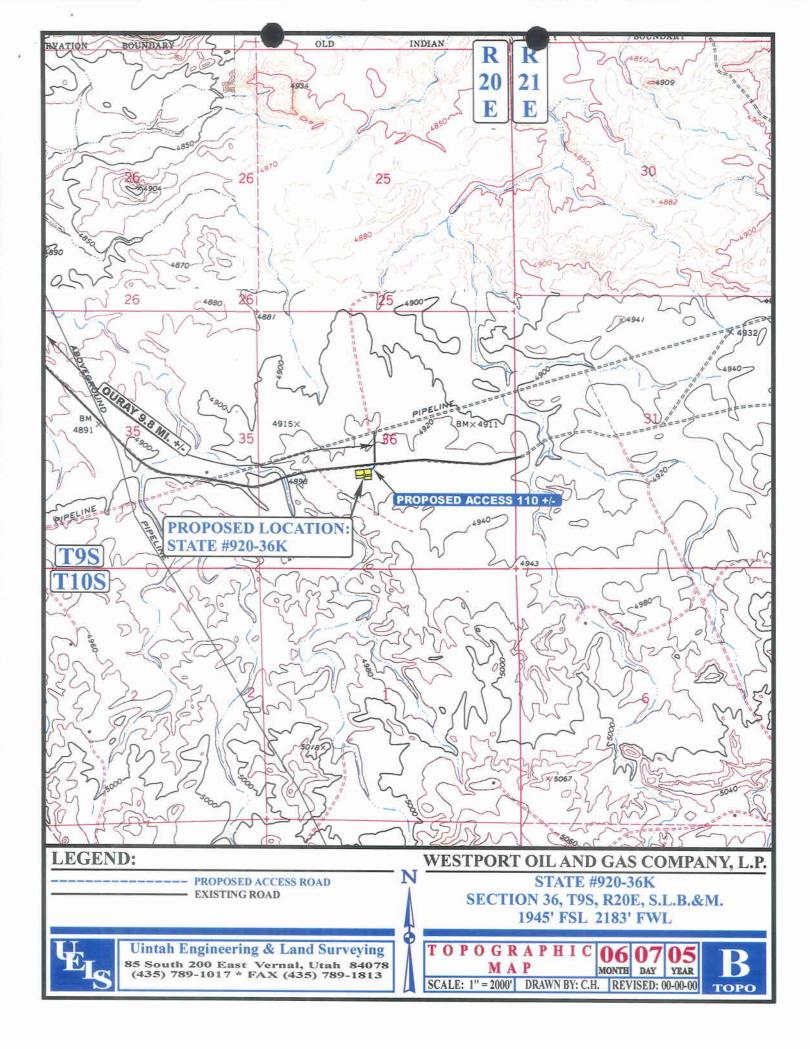
LOCATION PHOTOS

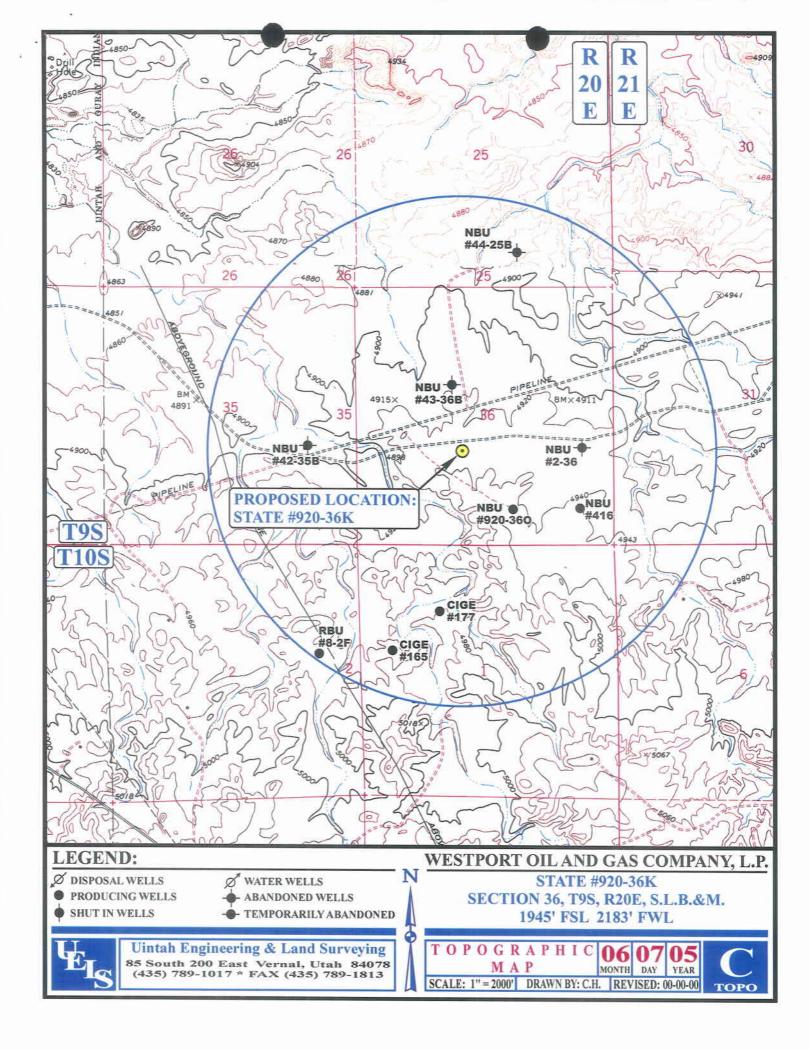
06 07 05 MONTH DAY YEAR

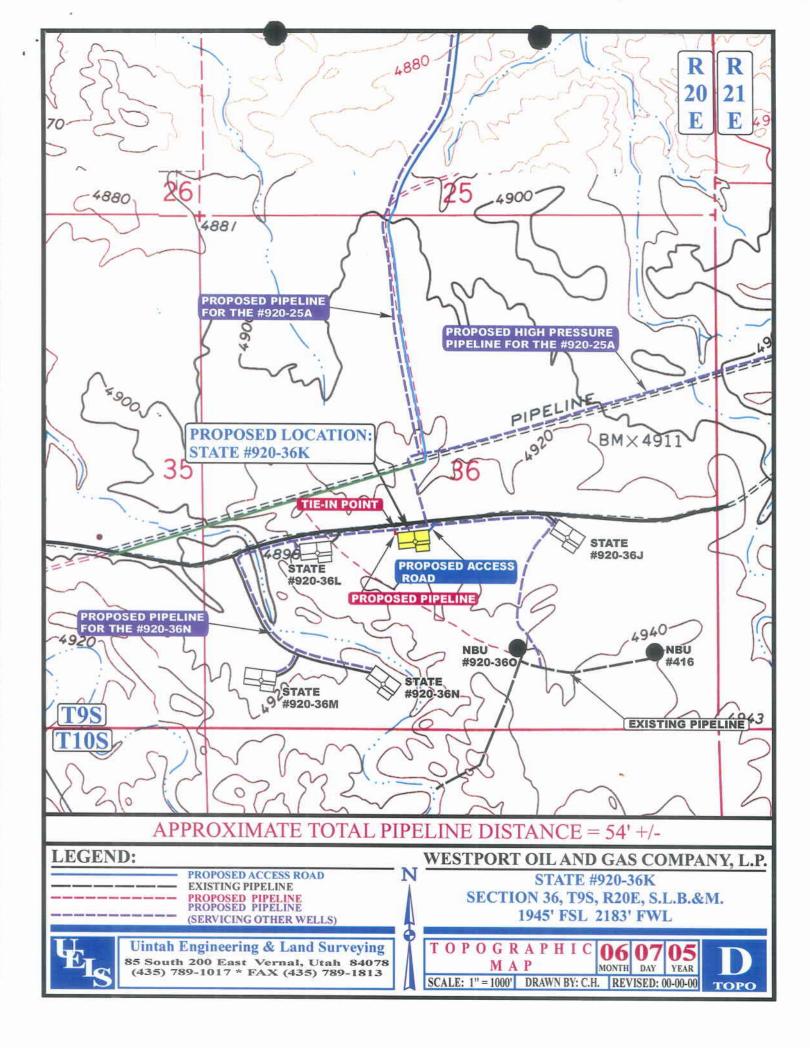
РНОТО

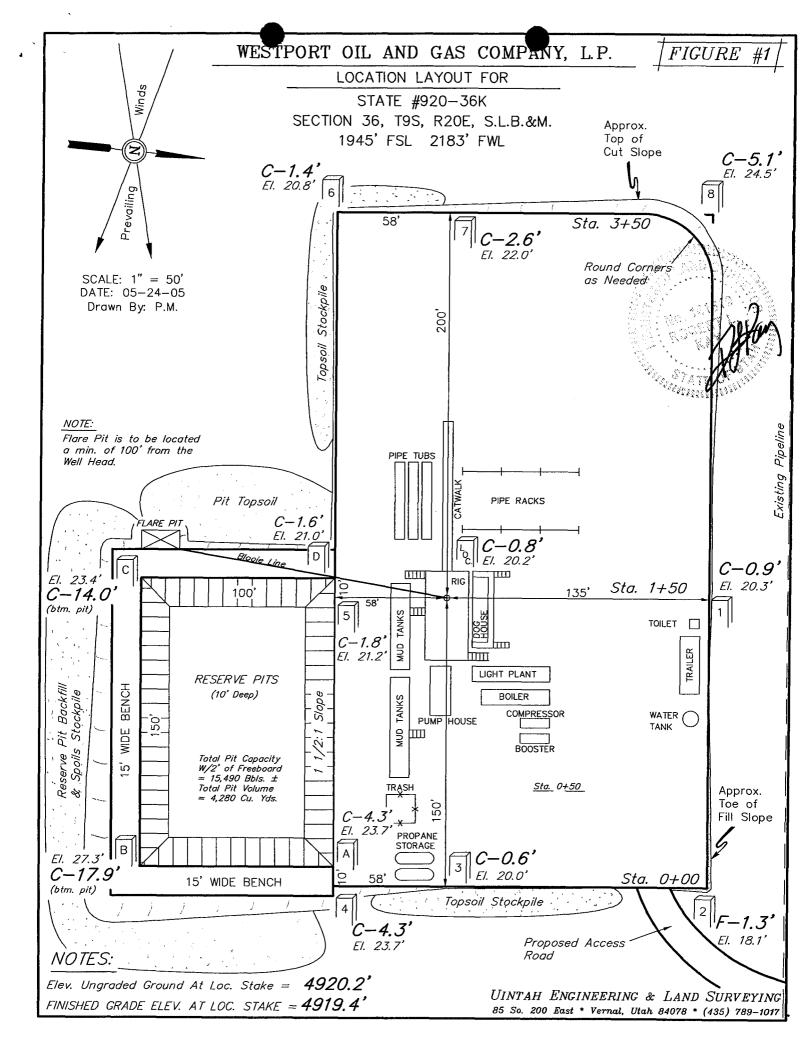
TAKEN BY: A.F. DRAWN BY: C.H. REVISED: 00-00-00

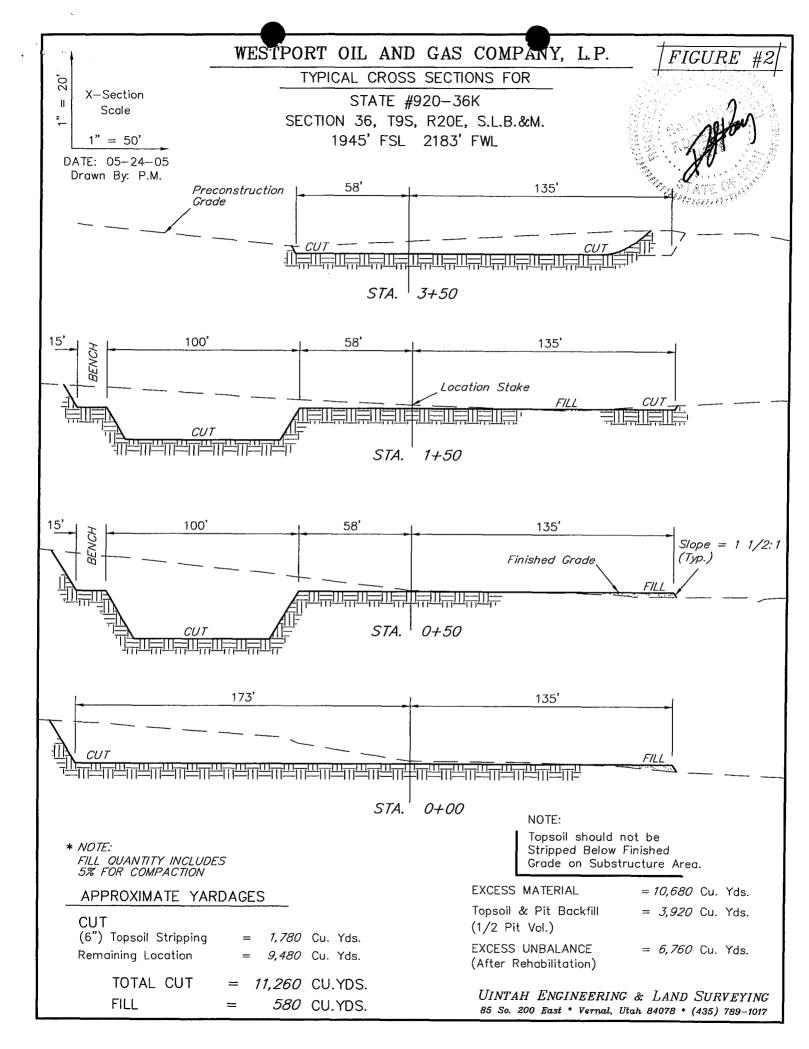




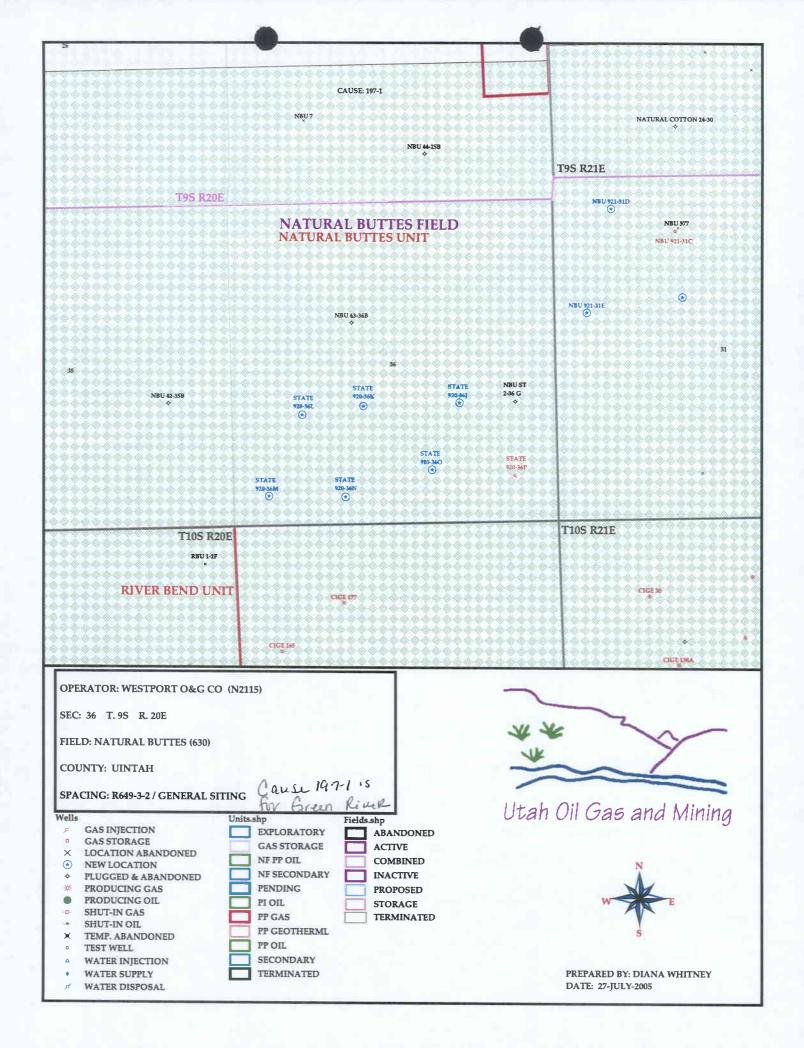








APD RECEIVE	ED: 07/22/2005	API NO. ASSIGNED: 43-047-36854			
WELL NAME: OPERATOR: CONTACT:	STATE 920-36K WESTPORT OIL & GAS CO (N2115) DEBRA DOMENICI	PHONE NUMBER: 4	35-781-7060		
PROPOSED LO	36 090S 200E	INSPECT LOCATE	1 BY: /	/	
SURFACE BOTTOM:		Tech Review	Initials	Date	
UINTAH		Engineering	0KD	8/28/05	
NATURAL	BUTTES (630)	Geology		0,0019	
	: 3 - State ER: ML-48757	Surface	· · · · · · · · · · · · · · · · · · ·		
SURFACE OWN		LATITUDE: 39.98950 LONGITUDE: -109.6155			
Plat Bond: (No. Potas Oil S Water (No. RDCC (Dat	ND/OR REVIEWED: : Fed[] Ind[] Sta[] Fee[] : RLB0005236	R649-3-3 Drilling Un Board Caus Eff Date: Siting:	TES now PA General From Qtr/Qtr & 920' Exception it		
COMMENTS: _	Needs Pravite (08 Needs Pravite (08 1-Spacing Stip 2- DIL SHAF 3- STATEMENT				
	4-5 Assesses C	atst.o	, Swales		



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	WESTPORT OIL AND GAS COMPANY, L.P.	
WELL NAME & NUMBER:		
API NUMBER:	43-047-36854	
LOCATION: 1/4,1/4 NE/SW Sec:	: <u>36 TWP: 9S RNG: 20E 2183' FWL 1945' FSL</u>	
•	<u> </u>	
Geology/Ground Water:		
Goology, Ground Water.		
Westnort proposes to set 2 500' of	surface casing at this location. The depth to the base of the moderately	
	nated to be at a depth of 3,000'. A search of Division of Water Rights re	
shows no water walls within a 10 00	Of fact radius of the content of section 26. The surface for the	coras
	00 foot radius of the center of section 36. The surface formation at this	
and the Office Political and the Office of t	Formation is made up of interbedded shales and sandstones. The sands	tones
	ous and should not be a significant source of useable ground water. The	<u>.e</u>
proposed casing and cementing pro-	gram should adequately protect any usable ground water in this area.	
Reviewer: Brad	HillDate: 08/18/05	
Surface:		
The predrill investigation of the sur	face was performed on 08/16/05. Ben Williams with DWR and Ed Bonne	r with
	ation on 08/02/05. Mr. Bonner was not present. Mr. Williams had no cor	
regarding the construction of this 1	location or the drilling of this well. This site is on State surface, with	State
minerals, and appears to be the best	site for a location in the immediate area. Mr. Williams gave Carol Este	s with
	be used when reserve pit is reclaimed.	<u>5 WICII</u>
1		
Reviewer: Floyd R	Date : 08/17/2005	
Troviewer. Troyde	Mate. 00/11/2003	

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.

WELL NAME & NUMBER: NBU 920-36K

API NUMBER: 43-047-36854

LEASE: ML 48757 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 NE/SW Sec: 36 TWP: 9S RNG: 20E 2183' FWL 1945' FSL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 618202E 4427299N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD, FLOYD BARTLETT (DOGM), CLAY EINERSON, CAROL ESTES (WESTPORT), ROBERT KAY (UELS), BEN WILLIAMS (DWR).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Site is immediately south of and next to the Middle Bench road in a flat area of low ridges and shallow draws draining gradually for 6.8 miles to the northwest to Willow Creek. From this point, Willow Creek runs two miles to the Green River. The White River is six miles to the north. Ouray, Utah is nine and one half miles to the northwest.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: The dimensions of the location are 350' by 193' that does not include a portion of the reserve pit or the topsoil and spoils storage. Access to the site will be over 110' of new road leading off an existing oilfield service road. The location is an alternate location so as to miss the existing road.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

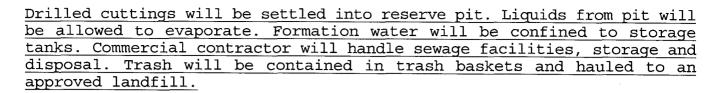
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: <u>ALL PRODUCTION</u> FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? EXPLAIN: Unlikely. Numerous wells exist in the immediate area.

WASTE MANAGEMENT PLAN:



ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, HORSEBRUSH, PRICKLY PEAR, SHADSCALE, GLOBE MALLOW, RABBITBRUSH: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY LOAM. DARK BROWN FLAT SURFACE STONES ARE FREQUENT.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.PALEO COMPLETED 7-6-05

RESERVE PIT

CHARACTERISTICS: 150' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT. Carrol Estes of Westport stated they plan to install a 20 mil. liner with a felt pad sub liner.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: MONTGOMERY ARCHEOLOGICAL CONSULTANTS ON 7-5-05 INSPECTED SITE. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

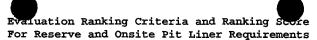
THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM, CLOUDY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

FLOYD BARTLETT
DOGM REPRESENTATIVE

8/16/05, 10:00 AM DATE/TIME



Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200	0	
100 to 200	5	
75 to 100 25 to 75	10 15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)	0	
300 to 1000	2	
200 to 300 100 to 200	10	
< 100	15 20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280 500 to 1320	5 10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability Mod. permeability	0 10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid	10 15	
containing significant levels of	2.5	
hazardous constituents	20	5
Drill Cuttings		
Normal Rock Salt or detrimental	0 10	2
	10	0
Annual Precipitation (inches) <10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30 30 to 50	6 8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown Present	10 15	^
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	T.J	0

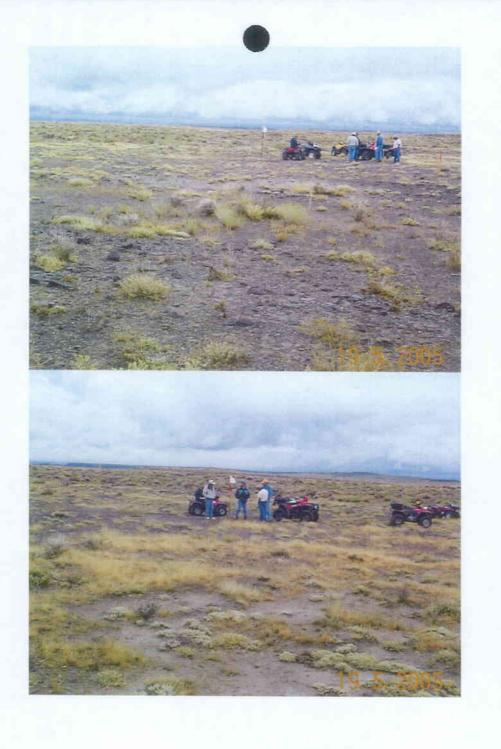
15 (Level II Sensitivity)

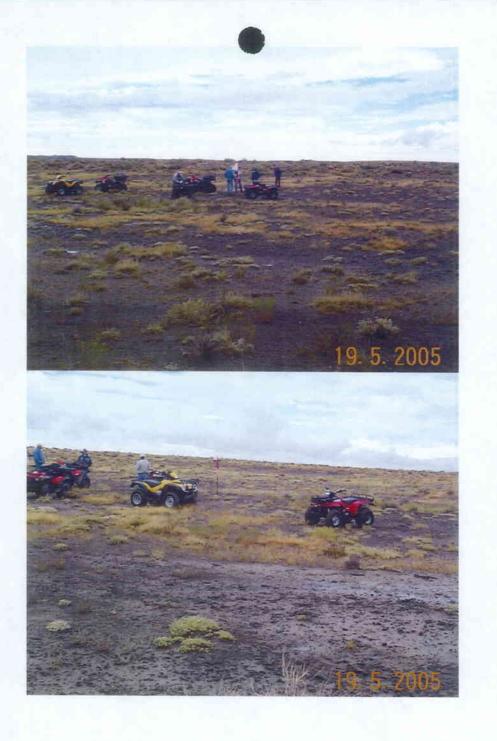
Sensitivity Level II = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

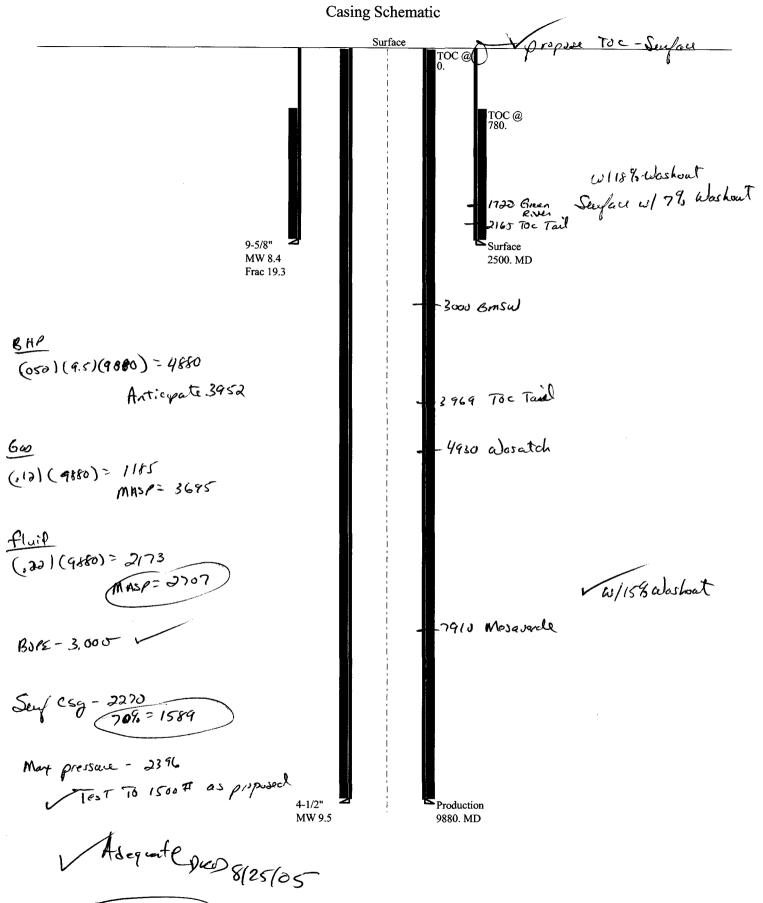
Final Score

Sensitivity Level III = below 15; no specific lining is required.





08-05 Westport State 920-36



Well name:

08-05 Westport State 920-36K

Operator:

Westport Oil & Gas Company

String type:

Surface

Project ID: 43-047-36854

Location:

Uintah

Design parameters:

Collapse

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor

1.125

Environment: H2S considered?

Surface temperature:

75 °F Bottom hole temperature: 110 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

Completion type is subs

Non-directional string.

300 ft

Burst:

Design factor

1.00

1.80 (J)

2,218 ft

Cement top:

780 ft

No

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

Calculated BHP

2,200 psi 0.120 psi/ft

2,500 psi

Tension:

8 Round STC:

8 Round LTC: **Buttress:**

Body yield:

Neutral point:

1.80 (J) 1.60 (J)

Premium: 1.50 (J) 1.50 (B)

Tension is based on buoyed weight.

Re subsequent strings:

Next setting depth: Next mud weight:

9.880 ft 9.500 ppg 4,876 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure

19.250 ppg 2,500 ft 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	2100	9.625	32.30	H-40	ST&C	2100	2100	8.876	133.1
1	400	9.625	36.00	J-55	ST&C	2500	2500	8.796	28.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	916	1368	1.492	2452	2270	0.93	72	254	3.52 J
1	1091	2020	1.852	2500	3520	1.41	4	394	93.02 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: August 24,2005 Salt Lake City, Utah

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

08-05 Westport State 920-36K

Operator:

Westport Oil & Gas Company

String type:

Production

Design is based on evacuated pipe.

Project ID: 43-047-36854

Location:

Collapse

Uintah

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered? Surface temperature:

No 75 °F 213 °F

Bottom hole temperature: Temperature gradient: Minimum section length: 1,500 ft

1.40 °F/100ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

Surface

Burst

Max anticipated surface

pressure: Internal gradient:

Design parameters:

Mud weight:

2,386 psi 0.252 psi/ft

9.500 ppg

Calculated BHP

4,876 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: **Buttress:**

Premium: Body yield:

1.50 (J) 1.50 (B)

Tension is based on buoyed weight. Neutral point: 8,477 ft

Completion type is subs Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9880	4.5	11.60	L-80	LT&C	9880	9880	3.875	229
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4876	6350	1.302	4876	7780	1.60	98	212	2.16 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 801-359-3940

Date: August 24,2005 Salt Lake City, Utah

Collapse is based on a vertical depth of 9880 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From:

Ed Bonner

To:

Whitney, Diana

Date:

8/25/2005 10:37:49 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC

Archy Bench 12-23-11-16

Archy Bench 12-23-12-16

Archy Bench 12-23-13-16

Archy Bench 12-23-21-16

Archy Bench 12-23-22-16

Archy Bench 12-23-31-16

Archy Bench 12-23-42-16

Medallion Exploration

Atchee State 20-12-25

Atchee State 1-29-12-25

Atchee State 2-29-12-25

Atchee Ridge 32-12-25

Seep Canyon State 30-12-25

National Fuel Corporation

NFC State Duncan #14-28

NFC Horse Point State #11-6

NFC Westwater State #22-32

Westport Oil & Gas Company

State 920-36J

State 920-36K

State 920-36L

State 920-36M

State 920-36N

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > August 25, 2005

Westport Oil & Gas Company, LP 1368 South 1200 East Vernal, Utah 84078

Re:

State 920-36K Well, 1945' FSL, 2183' FWL, NE SW, Sec. 36, T. 9 South,

R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36854.

K. Michael Hiberton

For Gil Hunt

Acting Associate Director

pab Enclosures

cc:

Uintah County Assessor

SITLA

Bureau of Land Management, Vernal District Office

Operator:	Westport Oil & Gas Company, LP				
Well Name & Number	State 92	0-36K			
API Number:	43-047-				
Lease:	ML-487				
Location: <u>NE SW</u>	Sec. 36	T. 9 South	R. 20 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 43-047-36854 August 25, 2005

- 6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 8. Surface casing shall be cemented to the surface.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effe	ective:			1/6/2006		
FROM: (Old Operator):		TO: (New Or	perator):			
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-M		c Gas Onshor	e, LP	
1368 South 1200 East		1368 S	outh 1200	East	•	
Vernal, UT 84078		Vernal	, UT 84078	}		
Phone: 1-(435) 781-7024		Phone: 1-(435)	781-7024			
CA No.		Unit:	N	ATURAL B	UTTES	UNIT
WELL NAME SEC T	WN RNG	API NO		LEASE	WELL	WELL
1 ** • •	*, *	l	NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION	N					
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received	ed from the	FORMER ope	rator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received	ed from the	NEW operator	on:	5/10/2006	•	
3. The new company was checked on the Department of	Commerce	, Division of Co	orporation	s Database o	n:	3/7/2006
4a. Is the new operator registered in the State of Utah:	YES	Business Numb	er:	1355743-018	1	
4b. If NO , the operator was contacted contacted on:		•			1	
5a. (R649-9-2)Waste Management Plan has been received of	n:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:		n/a	3 LA well:	s & all PA w	ells tran:	sferred
5c. Reports current for Production/Disposition & Sundries	on:	ok				
6. Federal and Indian Lease Wells: The BLM as	nd or the I	BIA has appro	ved the n	nerger, nan	ne chan	ge,
or operator change for all wells listed on Federal or Ind	ian leases o	n:	BLM	3/27/2006	BIA	not yet
7. Federal and Indian Units:						
The BLM or BIA has approved the successor of unit	_			3/27/2006		
8. Federal and Indian Communization Agree	•	,				
The BLM or BIA has approved the operator for all w			1 III	n/a	-£ £ A	43
9. Underground Injection Control ("UIC")		vision has appro			sier oi A	utnority to
Inject, for the enhanced/secondary recovery unit/project DATA ENTRY:	t for the wa	iter disposal wei	i(s) listea c	on:		
1. Changes entered in the Oil and Gas Database on:		5/15/2006				
 Changes have been entered on the Monthly Operator 	Change Sn		•	5/15/2006		
3. Bond information entered in RBDMS on:	enunge op	5/15/2006		3/13/2000		
4. Fee/State wells attached to bond in RBDMS on:		5/16/2006	•			
5. Injection Projects to new operator in RBDMS on:		· · · · · · · · ·	•			
6. Receipt of Acceptance of Drilling Procedures for APD/	New on:		n/a	Name Chan	ge Only	
BOND VERIFICATION:	in i				<u> </u>	
1. Federal well(s) covered by Bond Number:		CO1203				
2. Indian well(s) covered by Bond Number:		RLB0005239	•			
3. (R649-3-1) The NEW operator of any fee well(s) listed	covered by		•	RLB0005236	5	
a. The FORMER operator has requested a release of liability	-		n/a	rider added	KMG	
The Division sent response by letter on:						
LEASE INTEREST OWNER NOTIFICATION	N:					
4. (R649-2-10) The FORMER operator of the fee wells ha			ned by a let	ter from the l	Division	
of their responsibility to notify all interest owners of this	change on		5/16/2006			
COMMENTS:						

* Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

MULTIPLE LEASES

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPL	ICATE – Other instru	ctions on rev	erse side	7. If Unit or CA/Agreemen	it, Name and/or No.
1. Type of Well					
Oil Well X Gas Well 2. Name of Operator	Other_			8. Well Name and No.	
•				MUTIPLE WELL	<u> </u>
KERR-McGEE OIL & GAS (ONSHORE LP	In a s		9. API Well No.	
	CONAL UT 04070	1	(include area code)	10 =144	
4. Location of Well (Footage, Sec.,		(435) 781-70.	24	10. Field and Pool, or Explo	ratory Area
Total of word (1 bounge, bee.,	1., m., m., or our vey Descripin	,,,,		11. County or Parish, State	
SEE ATTACHED					
				UINTAH COUNTY, U	ITAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE, R	EPORT, OR OTHER DAT	ΓA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent	Acidize	☐ Deepen	Production	(Start/Resume) Water S	Shut-Off
[V] (-1	Alter Casing	Fracture Trea		<u> </u>	
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Aba			CHANGE OF
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	<u></u>	TOR
following completion of the involved testing has been completed. Final Al determined that the site is ready for fin	bandonment Notices shall be file	d only after all requ	pietion or recompletion is irements, including recla	n a new interval, a Form 3160-4 mation, have been completed, a	shall be filed once nd the operator has
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAKERR-McGEE OIL & GAS C	CHED WELL LOCATION	NS. EFFECT	IVE JANUARY 6,	2006.	RECEIVED MAY 1 0 2006
OF THE LEASE(S) FOR TH			MIFASELANDS	S BOND COVERAGE	
IS PROVIDED BY STATE O	F UTAH NATIONWIDE	BOND NO. R	LB0005237.	ם. כסוום פסעבוסום ת	IV OF OIL GAS & MINING
	ONO = C0/203		APPROVE	D 51/6/06	IV. OF OIL, GAS & MINING
BIA B	OND = RLBOO	05239	Carlene	Kussell	
14. I hereby certify that the foregoin	g is true and correct		Division of Oil,		
Name (Printed/Typed)		Title	•	Engineering Technicis	iù.
BANDY BAYNE		DRILLING Date	MANAGER		
Kanky Sayne		May 9, 200	6		
	THIS SPACE	FOR FEDERAL	OR STATE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct	itable title to those rights in the sub	varrant or Office ject lease		4.00	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or repute

MULTIPLE LEASES

abandoned well.	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well X Gas Well 2. Name of Operator	Other		8. Well Name and No.
WESTPORT OIL & GAS CO	OMPANY L.P.		9. API Well No.
3a. Address 1368 SOUTH 1200 EAST		3b. Phone No. (include area code) (435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec. SEE ATTACHED			11. County or Parish, State UINTAH COUNTY, UTAH
TYPE OF SUBMISSION	ROFRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, I TYPE OF ACTION	
Notice of Intent	Acidize	Deepen Production	(Start/Resume) Water Shut-Off
Subsequent Report Final Abandonment Notice	Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Reclamation New Construction Recomplet Plug and Abandon Temporari Plug Back Water Disp	le Viher CHANGE OF OPERATOR
Attach the Bond under which the wo following completion of the involved	crations (clearly state all pertinent ally or recomplete horizontally, g ork will be performed or provide operations. If the operation resultandonment Notices shall be file	t details, including estimated starting date of a give subsurface locations and measured and tru the Bond No. on file with BLM/BIA. Requi	my proposed work and approximate duration thereof be vertical depths of all pertinent markers and zones are subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once arreation, have been completed, and the operator has

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS

RECEIVED

MAY 1 0 2006

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

DIV OF OIL OAR O

		DIV OF OIL GAS & MINING
14. I hereby certify that the foregoing is true and corr	ect	
Name (Printed/Typed)	Title	
BRAD LANEY	ENGINEERING SPEC	CIALIST
Signature	Date May 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE (JSE
Approved by	Title	Date
Olac Many		5-9-06
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal of equitable title to those	notice does not warrant or Office	
which would entitle the applicant to conduct operations thereor	1.	
Title 18 U.S.C. Section 1001 make it a crime for a	ay paraon knowingly and will Cilly to make	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ONSHORE LP.

determined that the site is ready for final inspection.

STATE OF UTAH

FORM 9

	DEPARTMENT OF NATURAL RESC DIVISION OF OIL, GAS AND			LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
SUNDR	Y NOTICES AND REPOR	TS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
drill horizontal i	new wells, significantly deepen existing wells below laterals. Use APPLICATION FOR PERMIT TO DRI	v current bottom-hole dep ILL form for such propos	oth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER	R		8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR: KERR MCGEE OIL AND	GAS ONSHORE LP			9. API NUMBER: 4304736854
	Y VERNAL STATE UT	_{ZiP} 84078	PHONE NUMBER: (435) 781-7003	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945'	FSL 2183' FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NESW 36 9S	20E		STATE:
11. CHECK APP	ROPRIATE BOXES TO INDIC	ATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	STRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
SUBSECUENT PEROPT	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC	K	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATION	NS RECLAMAT	TION OF WELL SITE	OTHER: APD EXTENSION
	CONVERT WELL TYPE	RECOMPLI	ETE - DIFFERENT FORMATION	DOGM
		Utah	oved by the Division of as and Mining	
		Date: 1	2-016	THE HOUSE
NAME (PLEASE PRINT) RAMEY H	HOOPES	TITI	REGULATOR CL	ERK
SIGNATURE LAM	ey Hoopes	DAT	10/20/2006	
(This space for State use only)				

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Application for Permit to Drill Request for Permit Extension Validation

Validation (this form should accompany the Sundry Notice requesting permit extension)

API: Well Name:	4304736854 STATE 920-36K			
	NESW SEC 36- T99 mit Issued to: Permit Issued:	KERR MCGEE (OIL AND GAS ONSHORE LP	
above, hereby	verifies that the	information as	drill on the property as pe submitted in the previousl d does not require revision	٧
Following is a verified.	checklist of some	e items related	to the application, which s	should be
	rivate land, has t en updated? Yes		hanged, if so, has the sur	face
Have any wells the spacing or	s been drilled in t siting requireme	the vicinity of th	e proposed well which wo tion? Yes⊡No☑	ould affect
	n any unit or othe peration of this p		out in place that could affe Yes⊡ No ☑	ect the
Have there be of-way, which	en any changes could affect the p	to the access re proposed location	oute including ownership, on? Yes⊡No ☑	or right-
Has the appro	ved source of wa	iter for drilling o	hanged? Yes□No ☑	
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑				
Is bonding still	in place, which o	covers this prop	osed well? Yes⊠No□	
Signature	eyHap	OF.	10/20/2006 Date	
Title: REGULA	AROTY CLERK			
REGULA	MOII CLERK			
Representing:	Kerr McGee Oil ar	nd Gas Onshore Ll	· 	

RECEIVED NOV 0 1 2006

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: <u>Kerr-McGee</u>	Oil & Gas (Onshore	LP	
Well Name: State 920-36K				
API No: 43-047-36854	Le	ase Type	:: State	
Section 36 Township 09S	Range 20E	_County_	Uintah	
Drilling Contractor Pete Martin		Rig	#_Bucket	
SPUDDED:				
Date <u>5-20-07</u>				
Time 10:00 AM				
How_Dry		-		
Drilling will Commence:				
Reported by Lou Weldon				
Telephone # 435-828-7035				
Date 5-22-07	Signe	ed <u>RM</u>		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

_	^	-		
_	u	π	M	_

ENTITY ACTION FORM KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N

city VERNAL zip 84078 state UT

1368 SOUTH 1200 EAST

Phone Number: (435) 781-7024

Well 1

Operator:

Address:

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304737107	FEDERAL 1022-33K		NESW	33	108	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16124	5/16/2007		5/	30/07	
omments:		1.70.	 		772	/_	~~/V/

MIRU ROCKY MTN BUCKET RIG. WSMVD SPUD WELL LOCATION ON 05/16/2007 AT 0700 HRS.

Well 2

API Number	We	It Name	QQ	Sec	Twp	Rng	County
4304736854	STATE 920-36K		NESW	36	98	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16125	5	/20/200	7	5%	30/07

SPUD WELL LOCATION ON 05/20/2007 AT 1000 HRS.

Well 3

API Number	Number Well Name QQ		Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	Spud Date		l le	Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

SHEILA UPCHEGO

SENIOR LAND SPECIALIST 5/23/2007 RECEIVED

MAY 2 3 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP	9. API NUMBER: 4304736854
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST VERNAL UT 368 84078 (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945'FSL, 2183'FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 9S, 20E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: WELL SPUD
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 48'. RAN 14' W/36 SX READY MIX. SPUD WELL LOCATION ON 05/20/2007 AT 1000 HRS.	" 36.7# SCHEDULE 10 PIPE. CMT
	RECEIVED
	MAY 2 9 2007
Di	V. OF OIL, GAS & MINING
NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE SENIOR LAND	ADMIN SPECIALIST
SIGNATURE MULLING DATE 5/23/2007	

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
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2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP	9. API NUMBER: 4304736854
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1368 SOUTH 1200 EAST CHEVILLE VERNAL STATE UT 289 84078 (435) 781-7024	NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945'FSL, 2183'FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 9S, 20E	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: SET SURFACE CSG
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	nes, etc.
MIRU BILL MARTIN AIR RIG ON 05/28/2007. DRILLED 12 1/4" SURFACE HOLE TO 276 H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/250 SX HIFILL CLASS G CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD GOOD RETURNS THROUGHOUT. RAN 200' OF 1" PIPE. CMT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD DO SURFACE HOLE STAYED FULL.	@11.0 PPG 3.82 YIELD. TAILED OUT JOB 8 +/- BBL LEAD CMT TO
	RECEIVED
	JUN 0 5 2007
	DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE SENIOR LAND	ADMIN SPECIALIST
SIGNATURE ////////////////////////////////////	

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
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1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR:	9. API NUMBER:
KERR McGEE OIL & GAS ONSHORE LP 3. ADDRESS OF OPERATOR: PHONE NUMBER:	4304736854 10. FIELD AND POOL, OR WILDCAT:
1368 SOUTH 1200 EAST VERNAL UT 84078 (435) 781-7024	NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945'FSL, 2183'FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 9S, 20E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS DEEPEN PRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: FINAL DRILLING OPERATIONS
PESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volunt FINISHED DRILLING FROM 2760' TO 9960' ON 06/28/2007. RAN 4 1/2" 11.6# I-80 PROJ SX PREM LITE II @11.7 PPG 2.60 YIELD TAILED CMT W/1200 SX 50/50 POZ @14.3 PF BBLS 15 BBLS CMT TO RESERVE PIT LAND MANDREL FLOAT HELD CLEAN OUT STARLEASED PIONEER RIG 52 ON 06/30/2007 AT 1800 HRS.	DUCTION CSG. LEAD CMT W/494 PG 1.31 YIELD. DISPLACE W/154.1
NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE SENIOR LAND	ADMIN SPECIALIST
SIGNATURE ////////////////////////////////////	
(This space for State use only)	

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JUL 1 7 2007

STATE OF UTAH

	DIVISION OF OIL, GAS AND M			1	SE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND REPORT	S ON WEL	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill odill horizontal l	new wells, significantly deepen existing wells below c aterals. Use APPLICATION FOR PERMIT TO DRILL	current bottom-hole dep L form for such propos	oth, reenter plugged wells, or to als.	7. UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER			STA	L NAME and NUMBER: TE 920-36K
2. NAME OF OPERATOR: KERR McGEE OIL & GA	S ONSHORE LP			1	NUMBER: 1736854
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST	VEDNAL LIT	84078	PHONE NUMBER: (435) 781-7024		LD AND POOL, OR WILDCAT: FURAL BUTTES
4. LOCATION OF WELL					LIBITALI
FOOTAGES AT SURFACE: 1945'	FSL, 2183'FWL			COUNT	y: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NWSE 36 9S,	20E		STATE:	UTAH
	ROPRIATE BOXES TO INDICA			RT, O	R OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT	ACIDIZE	DEEPEN FRACTURE	TDEAT		SIDETRACK TO REPAIR WELL
(Submit in Duplicate) Approximate date work will start:	ALTER CASING CASING REPAIR		STRUCTION		TEMPORARILY ABANDON
Approximate date from the state.	CHANGE TO PREVIOUS PLANS	OPERATO		\exists	TUBING REPAIR
	CHANGE TUBING	PLUG AND		H	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC	ĸ		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT	ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	S RECLAMA	TION OF WELL SITE	$\overline{\mathbf{Z}}$	OTHER: PRODUCTION
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION		START-UP
THE SUBJECT WELL LO	OMPLETED OPERATIONS. Clearly show all DCATION WAS PLACED ON PRESENTED CHRONOLOGICA	RODUCTION	ON 07/25/2007 AT 1		M.
NAME (PLEASE PRINT) SHEILA U	JPCHEGO	TIT	LE SENIOR LAND	ADMIN	SPECIALIST
This	Wand		7/30/2007		

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Anadarko Petroleum Corporation 1368 S. 1200 East Vernal, UT 84078

CHRONOLOGICAL WELL HISTORY

<u>STATE 920-36K</u> NESW, SEC. 36, T9S, R20E UINTAH COUNTY, UT

DATE	ACTIVITY		STATUS
04/19/07	LOCATION STARTED	PIONEER 52	
05/20/07	SET CONDUCTOR	PIONEER 52	WOAR
05/28/07	SET AIR RIG	PIONEER 52	DRLG
06/06/07	9 5/8" @ 2740'	PIONEER 52	WORT
06/18/07	TD: 2760' Csg. 9 5/8" @ 2740' RURT. NU and test BOPE. PU BHA a	MW: 8.4 SD: and TIH. Tag cement. F	6/XX/07 DSS: 0 Rig on repair, # 1 mud pump.
06/19/07	TD: 3402' Csg. 9 5/8" @ 2740' Change out # 1 mud pump. Drill FE. FDA.		6/18/07 DSS: 1 s 6/18/07. Drill from 2760'-3402'.
06/20/07	TD: 4665' Csg. 9 5/8" @ 2740' Drill from 3402'-4665'. DA.	MW: 8.4 SD:	6/18/07 DSS: 2
06/21/07	TD: 5803' Csg. 9 5/8" @ 2740' Drill and survey from 4665'-5803'. DA.		6/18/07 DSS: 3
06/22/07	TD: 6885' Csg. 9 5/8" @ 2740' Drill from 5803'-6885'. DA @ report tin		6/18/07 DSS: 4
06/25/07	TD: 8430' Csg. 9 5/8" @ 2740' Drill from 6885'-7841'. TFNB. Drill to 8		6/18/07 DSS: 7 e.
06/26/07	TD: 9024' Csg. 9 5/8" @ 2740' Drill from 8430'-9024'. DA @ report tin		6/18/07 DSS: 8
06/27/07	TD: 9403' Csg. 9 5/8" @ 2740' Drill from 9024'-9403'. TFNB. TIH @ I		6/18/07 DSS: 9
06/28/07	TD: 9813' Csg. 9 5/8" @ 2740' FIH. Drill from 9403'-9813'. DA	MW: 12.2 SD:	6/18/07 DSS: 10
06/29/07	TD: 9960' Csg. 9 5/8" @ 2740' Drill from 9813'-9960' TD. Short trip, C		6/18/07 DSS: 11 string @ report time.
07/02/07	TD: 9960' Csg. 9 5/8" @ 2740' Finish LDDP. Run and cmt 4.5" prod c on 6/30/07. Note: Rig leaving program	sg. Land csg and ND.	6/18/07 DSS: 13 Clean pits and rls rig @ 1800 hrs by Pioneer 53.

07/19/07 P/U TBG

Days On Completion: 1 Remarks: 7:00 HSM.

RU FLOOR. MU 3-7/8" MILL AND BIT SUB. RIH ON 2-3/8" N-80 TBG AS SLM AND PU TBG. RAN 295-JTS 2-3/8" N-80 TBG TO 9110'. POOH W/ TBG AND MILL. RD FLOOR. ND BOP. NU FRAN VALVES (REPRLACE 1-2" X 10k WING VALVE). FILL CSG W/ 15 BBLS 2%. RU B&C. P-TEST CSG AND VALVES TO 7500 PSI. GOOD. BLEED OFF. RD B&C QUICK TEST. SECURE WELL.

07/20/07 STANDBY

Days On Completion: 2

Remarks: NO RIG ACTIVITY (STANDBY). FRAC ON 7-23-07

07/23/07 PERF & FRAC

Days On Completion: 5

Remarks: 7:00 HSM. MIRU CUTTERS. MIRU WEATHERFORD FRAC. ALL MESA VERDE PERFED W/ 3-3/8" EXP GUNS LOADED W/ 23 GRAM CHARGES AT 4 SPF, .36 PERF HOLES, 40" PENETRATION. WASATCH PERFED W/ 3-1/8" PORTED GUN LOADED W/ 12 GRAM CHARGES, 4 SPF, .35 PERF HOLES AND 29" PENETRATION. ALL STAGES TREATED W/ NALCO DVE-005 SCALE INHIB 3 GAL PER THOUSAND THRU 1/2 RAMP AND 10 GAL PER THOUSAND ON FLUSH.

STAGE 1 - RIH W/ 3-3/8" GUN AND PERF MESA VERDE 9769' - 9775' AND 9721' - 9725'. POOH. HOOK UP WEATHERFORD AND P-TEST LINES TO 9100'. OPEN WELL UP 630 SICP. BREAK DOWN 3978#. EST INJ RATE 51.5 @ 5100#. (76% PERF OPEN), ISIP 3466#. .80 FG. TREAT W/ 82,500# 30/50 (TAILED W/ 5000 # TLC) W/ SLK WTR. TOT CL FLUID 2340 BBLS. ISIP 4317#. NPI 971#. .88 FG.

STAGE 2 - RIH W/ 3-3/8" GUN AND 4-1/2" BKR 8K CBP. SET BKR CBP AT 9664'. PU AND PERF MESA VERDE 9630'-9634', PU AND PERF 9582'-9585', PU AND PERF 9547'-9550'. POOH. OPEN WELL UP W/ 220 SICP. BREAK DOWN @ 4397. EST INJ RATE 51.3 @ 5570 (75% PERF OPEN). TREAT W/ 54,607# 30/50 SAND (TAILED W/ 5000 # TLC) W/ SLK WTR. TOT CL FL 1549 BBLS. ISIP 3185, NPI -143, .77 FG.

STAGE 3 - RIH W/ 3-1/8" GUN AND 4-1/2" BKR 8K CBP. SET BKR CBP AT 6358'. PU AND PERF WASATCH 6319'-6328' W/ 3-1/8" PORTED GUN, LOADED W/ 4 SPF, 12 GRAM CHARGES, (29" PENETRATION), OPEN WELL UP 250 SICP. BD AT 4002#. EST INJ RATE OF 51.3 @ 3900#. (97% PERF OPEN). TREAT W/ 45,460# 30/50 SAND (TAILED W/ 5000# TLC) W/ SLK WTR. TOT CL FL 1251 BBLS. ISIP 2468#, NPI 593, .83 FG. RIH W/ SETTING TOOL AND BKR 8K CBP. SET KILL PLUG AT 6270'. RDMO CUTTERS AND WEATHERFORD FRAC. BLEED OFF CSG PRES. ND FRAC VALVES. NU BOPE. RU FLOOR. MU

07/24/07 DRILL CBP'S

Days On Completion: 6

Remarks: 7:00 A.M. HSM SICP 1750# (KILL PLUG LEAKING?), BLEED PSI OFF. R/U PMP & LINES. BRK CONV CIRC W/ 2% KCL & BEG TO DRL.

DRL UP 1ST CBP IN 5 MIN. (1000# PSI INC). CONT TO RIH. TAG FILL @ 6338', (20' FILL). C/O TO 2ND CBP @ 6358'.

DRL UP 2ND CBP IN 9 MIN. (400# PSI INC). CONT TO RIH. TAG FILL @ 9644', (10' FILL). C/O TO 3RD CBP @ 9654'.

DRL UP 3RD CBP IN 8 MIN. (900# PSI INC) CONT TO RIH. TAG FILL @ 9782', (125' FILL). C/O TO PBTD @ 9907'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH L/D 131 JTS ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 6155'. NDBOPE. NU WH. DROP BALL & PMP OFF THE BIT SUB @ 1800#. R/U FLOW BACK EQUIP. LEAVE WELL SHUT IN WHILE RIG DWN. TURN OVER TO FLOW BACK CREW.

SICP 1600# FTP 50# 48/64 CHOKE

TBG ON LOC 329 JTS
TBG IN WELL 198 JTS
TBG LEFT ON TRAILER 131 JTS

ALL FRAC WATER WAS FROM GOAT PASTURE FACILITY!!

FLOWBACK REPORT: CP 2000#, TP 1150#, CK 20/64", 40 BWPH, LOAD REC'D 845 BBLS, LLTR 2254 BBLS

07/25/07 WELL WENT ON SALES: @ 11:00 AM, 650 MCF, 1200 TBG, 2300 CSG, 20/64 CK, 40 BBWH **FLOWBACK REPORT:** CP 1850#, TP 1075#, CK 20/64", 30 BWPH, LOAD REC'D 1605 BBLS, LLTR 1494 BBLS

ON SALES: 466 MCF, 0 BC, 720 BW, TP: 1075#, CP: 1850#, 20/64 CHK, 12 HRS, LP: 122#.

07/26/07 FLOWBACK REPORT: CP 1475#, TP 875#, CK 20/64", 15 BWPH, LOAD REC'D 2090 BBLS, LLTR 1009 BBLS

ON SALES: 970 MCF, 0 BC, 360 BW, TP: 875#, CP: 1475#, 20/64 CHK, 24 HRS, LP: 116#.

07/27/07 FLOWBACK REPORT: CP 1250#, TP 750#, CK 20/64", 8 BWPH, LOAD REC'D 2312 BBLS, LLTR 787 BBLS

ON SALES: 899 MCF, 0 BC, 192 BW, TP: 750#, CP: 1250#, 20/64 CHK, 24 HRS, LP: 131#.

07/28/07 ON SALES: 854 MCF, 0 BC, 273 BW, TP: 701#, CP: 1134#, 20/64 CHK, 24 HRS, LP: 115#.

STATE OF UTAH

		(hig	hligh	nt c	han	PORT [ges)		FORM 8			
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757									
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME										
	_	7. U	NIT or	CA	AGR	EEMENT	NAM				
						NUMBER 20-36					
	-		1 NUI			154					
24		10 FI	ELD A	ND	POC	L, OR WILL BUT					
-7				_				HIP, RANGE,			
						98					
		12.0	COUN	T V			1 4	3. STATE			
			TNI	Al				UTAH			
DUC	Œ		17. E			ONS (DF,	RKB,	RT, GL):			
ow	MA	NY? *	21. [TH B UG S	RIDGE ET:	MD TVD				
		NO.	<u></u>		/ES	¬ ,	Subm	nit analysis)			
		NO	7	١	ÆS	<u> </u>	(Subn	nit report)			
		NO	<u> </u>		/ES		(Subm	nit copy)			
E &	Ī,	SLUF OLUMI		_)	CE	MENT TO	P **	AMOUNT PULLED			
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	L										
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	t										
				_							
		IZE		-	EPT	H SET (M	D) I	PACKER SET (MD)			
		iŁL		Ë	· Sage	OE1 (IVI	<i>-,</i>	one.roer (mo)			
D											
	_	SIZE	NO.				RFOF	Squeezed Squeezed			
8 '5	_).36).36	-	36 30	-	Open	쓹	Squeezed Squeezed			
-	_	.50		-		Open	-	Squeezed			
						Open [5_	Squeezed			
IAL											
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					OF NA								<u> </u>	hanges)	AND SE	RIAL NUMBE	R:
		ال	10101	011 01	OIL,	0, 10 ,							/L-487				
WELL	L COMP	LETI	ON	OR F	RECO	MPL	ETIO	N RE	POR	TANE	LOG	6. IF	INDIAN, A	LLOTTEE	OR TRIB	E NAME	
1a. TYPE OF WELL:	-	OIL WEI	LL 🗆)	SAS Z]	DRY [ОТНЕ	R		7. UI	NIT or CA	AGREEMEN	IT NAM	E	
b. TYPE OF WORK NEW WELL	HORIZ.	DEE EN	:P- □] [RE- ENTRY	1	DIFF. RESVR.		ОТНЕ	≣R				and NUME 920-30			
2. NAME OF OPERA	ATOR:												NUMBE				
KERR Mc		& GAS	ONS	SHOR	E LP					I DUI ON IS			130473	96854 POOL, OR	WII DCA	T	
3. ADDRESS OF OP 1368 S 1200	0 E		VE	RNAL		-14Jh	UT	250 840	78		NUMBER: 5) 781-7024	i 1	IUTAN	RAL BU	ITTE	s	
4. LOCATION OF WI			3'FWL	-										36 9		HIP, RANGE	•
AT TOP PRODUC	CING INTERVA	L REPORT	TED BEL	LOW:								43.4	COUNTY		- 1 4	3. STATE	
AT TOTAL DEPT	H:												INTA	1	'	J. GIAIL	JTAH
14. DATE SPUDDED 5/20/2007		DATE T.0		HED:	16. DATE	COMPL 5/2007		A	ABANDONI	ED 🗌	READY TO PROD	JCE 🔽		ATIONS (D 19'GL	F, RKB,	RT, GL):	
18. TOTAL DEPTH:	MD 9,96	30	1	9. PLUG	BACK T.D	.: MD	9,907		20. IF N	ULTIPLE C	OMPLETIONS, HO	V MANY? *		TH BRIDGE JG SET:	MD TVD		
22. TYPE ELECTRIC		MECHANI	CAL LO	GS RUN (Submit cop)			23.							
CBL-CCL-G								16-R	, CAL	1	L CORED? RUN? NAL SURVEY?	NO NO NO	☑	ES ES ES	(Subm	nit analysis) nit report) nit copy)	
24. CASING AND LI	INER RECORD	(Report a	ll string:	s set in w	ell)												
HOLE SIZE	SIZE/GRAC	DE \	WEIGHT	(#/ft.)	TOP (MD)	вотто	M (MD)		EMENTER EPTH	CEMENT TYPE & NO. OF SACKS	SLUI VOLUM		CEMENT	TOP **	AMOUNT	PULLED
20"	14" 5	STL	36.	7#			4	0			28						
12 1/4"	9 5/8 H	-40 3	32.3#	36#		-	2,7	760			575						
7 7/8"	4 1/2	-80	11.0	6#			9,9	960			1694	1				1	
				-													
							<u> </u>		l			<u>.</u>				<u> </u>	
25. TUBING RECOR	DEPTH SI	ET (MD)	BACK	ER SET (MDV	SIZE	:	DEPTH	SET (MD	PACKE	R SET (MD)	SIZE		EPTH SET	(MD)	PACKER S	ET (MD)
2 3/8"	6.1		FACI	LIVOLIV	WID,	0.2.0										-	
26. PRODUCING IN			L							27. PERFO	RATION RECORD		•				
FORMATION		TOP (MD)	ВОТТ	OM (MD)	ТОР	(TVD)	вотто	M (TVD)	INTERV	AL (Top/Bot - MD)	SIZE	NO. HOL	ES I	PERFOR	RATION STA	rus
(A) WASATC	H	6,3	19	6,	328					6,319	6,328	0.36	36	Open	V	Squeezed	
(B) MESAVE	RDE	9,5	47	9,	775					9,547	9,775	0.36	80	Open	<u> </u>	Squeezed	<u> </u>
(C)														Open		Squeezed	
(D)														Open		Squeezed	
28. ACID, FRACTU	RE, TREATME	NT, CEME	NT SQU	EEZE, ET	c.												
DEPTH	INTERVAL								AM	OUNT AND	TYPE OF MATERIA	L					
6319'-6328'			РМ	P 125	1 BBLS	SLIC	K H20	0 & 45	5,460#	30/50 5	SD					45/4	
9547'-9775'			РМ	P 3889	BBLS	SLIC	CK H2	0 & 13	37,107	# 30/50	SD			••••			
														1:	30. WEL	L STATUS:	
29. ENCLOSED AT	TACHMENTS:	NICAL LO	GS					GEOLOG	SIC REPOR	кт □	DST REPORT	DIREC	CTIONAL S	İ		PROE)
SUNDI	RY NOTICE FO	R PLUGG	ING AND	CEMEN	T VERIFIC	ATION		CORE AN	NALYSIS		OTHER:						

(CONTINUED ON BACK)

(5/2000)

RECEIVED

SEP 0 4 2007

INTERVAL A (As shown in item #26) 31. INITIAL PRODUCTION GAS - MCF: WATER - BBL: PROD. METHOD: OIL - BBL TEST PRODUCTION DATE FIRST PRODUCED: TEST DATE: HOURS TESTED RATES: → 0 970 360 **FLOWING** 24 7/26/2007 7/25/2007 INTERVAL STATUS: - MCE WATER - BBI CSG. PRESS. GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS CHOKE SIZE: TBG. PRESS. API GRAVITY BTU - GAS RATES: 970 360 **PROD** O 20/64 875 1,475 INTERVAL B (As shown in item #26) WATER - BBL: PROD. METHOD: TEST PRODUCTION OIL - BBL: GAS - MCF: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED RATES: 970 360 **FLOWING** 7/26/2007 7/25/2007 24 INTERVAL STATUS: GAS - MCF WATER - BBL: 24 HR PRODUCTION OIL - BBL: CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAS GAS/OIL RATIO RATES: 970 **PROD** 360 n 875 1,475 20/64 INTERVAL C (As shown in item #26) DATE FIRST PRODUCED: HOURS TESTED TEST PRODUCTION OIL - BBL GAS - MCF: WATER - BBL: PROD. METHOD: TEST DATE: RATES: → INTERVAL STATUS: 24 HR PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: BTU ~ GAS GAS/OIL RATIO CHOKE SIZE: TBG. PRESS CSG. PRESS API GRAVITY RATES: INTERVAL D (As shown in Item #26) PROD METHOD: TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED RATES: API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL GAS - MCF: WATER - BBL: INTERVAL STATUS: CHOKE SIZE: TBG, PRESS CSG. PRESS RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) 33. SUMMARY OF POROUS ZONES (Include Aquifers): 34. FORMATION (Log) MARKERS: Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Тор Bottom Top (MD) Descriptions, Contents, etc. Name Formation (Measured Depth) (MD) 4,958 8,002 WASATCH **MESAVERDE** 8,002

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHELA UPCHEGO
SIGNATURE

TITLE SENIOR LAND ADMIN SPECIALIST

DATE 8/21/2007

This report must be submitted within 30 days of

- · completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- · recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND M	INING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dril drill horizonta	I new wells, significantly deepen existing wells below cu I laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR: KERR McGEE OIL & GA	AS ONSHORE LP		9. API NUMBER: 4304736854
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST		PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	10 N. 10, 77 M		
FOOTAGES AT SURFACE: 1945	'FSL, 2183'FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, R/	ANGE, MERIDIAN: NWSE 36 9S,	20E	STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN TREAT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) Approximate date work will start:	ALTER CASING CASING REPAIR	FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: MAINTENANCE
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volum	nes, etc.
PRESSURE'S, PMP'D 1 LUBRICATE TBG HANG 9775'.) RU FOAMING UI KILL ON TBG. LD 18 JT DAY 180 BBL'S 2% KCL Remarks: 7:00 AM, (DA WTR DN TBG FOR WEI 1.875 ID. RIH W/ 198 JT LUBRICATER W/ 1.991" SANDLINE RD LUBRICS	5 BBL'S 2% DN TBG FOR WELL SER FROM W/H. PU 120 JT'S 2 3 NIT, ESTABLISH CIRC IN 1 1/2 H 'S ON TBG TRAILER. CONTINUE . WTR. WTR RECOVERED 108 E NY#2) HELD JSA, SICP=1300# S LL CONTROL. FINISH POOH, BF 'S USED L/N-80 AND 101 JT'S N	CONTROL. ND W/H, NU BOP'S 6/8" L/N-80 TBG. TAG FILL @ 98 HR'S. CIRC HOLE CLEAN, CLEAD FOOH EOT @ 5900'. 5:00 PM, BBL'S. SITP=1300#. BLED DN PRESSUITE REAK OUT OLD POBS. PU NEW EW 2 3/8" L/N-80 TBG. LAND TEH TO 9300'. (NO ABSTRACTION JIPMENT, NU W/H AND FL, LINE KE SHOES ON MAIN DRUM.) COVERED 200 BBL'S. WTR LEFT TBG. (3,133.02')	49'. (74' R/H FROM BTM PERF @ N. PMP'D 20 BBL'S 2% FOR TOP SWI, SDFN. WTR USED FOR THE RE'S, PMP'D 30 BBL'S 2% KCL BOARD OUT PROFILE NIPPLE W/BG @ 9302'. PU SWAB N'S INSIDE THE TBG) POOH W/E. SWI, TURN WELL OVER TO TO RECEVER 10 SEP 2 5 2007
SHEII A	UPCHEGO _	SENIOR LAND	ADMIN SPECIALIST
IVAIWE (FLEASE FRIIV!)	The MAIMIN	/ 0/10/2007	
SIGNATURE	very way	DATE 9/19/2007	
(This space for State use only)			

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
	DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
	RY NOTICES AND REPORTS O		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047368540000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHONE treet, Suite 600, Denver, CO, 80217 3779	NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 2183 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 36	(P, RANGE, MERIDIAN: Township: 09.0S Range: 20.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
3/22/2011	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	-	
			OTHER:
	MPLETED OPERATIONS. Clearly show all pertin L RETURNED TO PRODUCTION (olumes, etc.
		A	Accepted by the
		ι	Jtah Division of
			l, Gas and Mining
		FOR	R RECORD ONLY
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst	
SIGNATURE	733 701 7024	DATE	
N/A		4/11/2011	

			FORM 9
	STATE OF UTAH		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047368540000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHONE treet, Suite 600, Denver, CO, 80217 3779	NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 2183 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 36	P, RANGE, MERIDIAN: Township: 09.0S Range: 20.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐	ALTER CASING	☐ CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN ☐		
7/13/2011 — — — — —	PLUG BACK		
_	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR TUBING TEPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT			
Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
l .	MPLETED OPERATIONS. Clearly show all pertine LL WAS RETURNED TO PRODUC	TION ON 07/13/2011. A U Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 7/25/2011	

	STATE OF UTAH				FORM 9
ı	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		3	5.LEASE ML-48	DESIGNATION AND SERIAL NUMBER: 757
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF IND	AN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.				r CA AGREEMENT NAME: AL BUTTES
1. TYPE OF WELL Gas Well				1 '	NAME and NUMBER: 920-36K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.			9. API NU 430473	IMBER: 368540000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th	h Street, Suite 600, Denver, CO, 8021		NE NUMBER: 720 929-6		and POOL or WILDCAT: AL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 2183 FWL				COUNTY	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 36 Township: 09.0S Range: 20.0E Meri	dian:	S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
Approximate date from this class.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT		NEW CONSTRUCTION
12/16/2011	OPERATOR CHANGE	□ F	PLUG AND ABANDON		PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	□ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
	WILDCAT WELL DETERMINATION	\Box	OTHER	OTHE	:R:
12 DESCRIPE BROROSED OR	COMPLETED OPERATIONS. Clearly show	مر الم	rtinent details including detay d		<u>'</u>
	VELL WAS RETURNED BACK 12/16/2011.			oi FOF	Accepted by the Otah Division of I, Gas and Mining R RECORD ONLY anuary 13, 2012
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUME 435 781-7024	BER	TITLE Regulatory Analyst		
SIGNATURE	430 /01-/024		DATE		
N/A			1/13/2012		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM										
Operator:	KERR McGEE OIL & GAS	ONSHORE LP	Operator Account Number:	N 2995							
Address:	P.O. Box 173779										
	city DENVER		Palation								
	state CO	zip 80217	Phone Number:	(720) 929-6029							

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County		
4304736854	STATE 920-36K	20-36K		36	98	20E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date		e Entity Assig				
B	16125	2900	5/20/2007			2/11/2			
omments: _{This} いらかいり	Well is in the NBU unit	expansion area. Sub	sequent Joi	nder of	Lease	(112112		

Well 2

API Number	Well Name		QQ Sec Twp			Rng County			
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date				
omments:									

Well 3

API Number	Well Name		QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Comments:		·						

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

		•	,				
-	SAVIN (Notice of the last	•	\/	-	

Cara	Mah	ler
-		

Name (Please Print)

Signature

REGULATORY ANALYST

6/12/2012 Date

(5/2000)

JUN 1 2012

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly done reenter plugged wells, or to drill horizont on for such proposals.		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.		9. API NUMBER: 43047368540000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18t	In Street, Suite 600, Denver, CO, 80217	PHONE NUMBER: 3779 720 929-0	9. FIELD and POOL or WILDCAT: 1NATERAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 2183 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 36 Township: 09.0S Range: 20.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/20/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE BROROSED OR	COMPLETED OPERATIONS. Clearly show all	nortinent details including dates	donthe volumes etc
I .	ests authorization to plug and	-	Approved by the
	tached in the plug and aband		Utah Division of Oil, Gas and Mining
			Date: April 10, 2014
			By: Der K Quit
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBE 720 929-6236	R TITLE Staff Regulatory Specialist	
SIGNATURE N/A		DATE 3/20/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047368540000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
 - 2. Move Plug #3: Move uphole 100' and set plug from 3450' to 3225'.
- 3. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.
 - 4. All annuli shall be cemented from a minimum depth of 100' to the surface.
 - 5. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
 - 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

				oore Dia	21 44111				r263
API V	Well No: 43-	047-36854-00-00	Permit No:		Well Nam	ie/No: STA	ГЕ 920-36К		
Com	oany Name:	KERR-MCGEE OI	L & GAS ONSHOR	E, L.P.					
Loca	tion: Sec: 36	T: 9S R: 20E Spo	t: NESW	String Info	rmation				
Coor	dinates: X: 6	518140 Y: 4427504			Bottom	Diameter	Weight	Length	Gapacit
Field	Name: NAT	TURAL BUTTES		String	(ft sub)	(inches)	(lb/ft)	(ft)	(f/cf)
Coun	ty Name: U	INTAH		HOL1 COND	40 40	20 14	36.7	40	
				HOL2	2760	12.25	30,7	40	
	1 ,		NACO BASILINA	SURF	2760	9,625	32.3	2760	
ZIII	ATT O Comon	t from 40 ft to surface	Plugtt6	HOL3	9960	7.875			
149	1	t from 40 ft, to surface	85L=105	PROD	9960	4.5	11.6	9960	11459
ШИ		otor: 14 in. @ 40 ft. 0 in. @ 40 ft.	85+=105' TO-ESUT.	T1	6155	2.375			
A	W'Hole: 2	U In. @ 40 π.	Vo	W.					
- 111		DI met 5	T.						
- 111	,	Plugt 5 TOCO 14:	59) - 500 K.						
ාගත්	1450 (3	TUCE 14	50						
MS6W -		rom 2760 ft. to surface	May Hay						
224 -	1950 Furface:	9.625 in. @ 2760 ft.	1051-	Cement In	formation				
RAV 5	2440le: 12	25 in. @ 2760 ft.	TOLE 2265		BOC	TOC			
1	1,010. 12.	25 7 (6) 27 00 11.	Voil.	String	(ft sub)	(ft sub)	Class	Sacks	
. 1	المد			COND	40	0	UK	28	
231 -	3225	Pr = = = 3		PROD PROD	9960 9960	0	HS	494	
231 - 7 ** PARCK	琳50	1102	- 224	SURF	2760	0	50 G	1200 325	
- 11		(1752)(1,15)(11.454) 1	SURF	2760	0	HG	250	
		Move !	11.459)=224 -22325 Spring 1001 TOCE3225	Vok.					
	U850	\circ		Perforation	ı Informat	ion			
958	5060	T Stire	(11.454):210	Тор	Bottom				
	0.00	(1024)(10)	- 0 1689		(ft sub)	Shts/	Ft No Sh	nts Dt Sque	eeze
- 11	Comont fro	m 9960 ft. to surface	to@ 4850 Von		6328				
- 11			· ·	9547	9775				
14	6200 CIBPE	75 in. @ 6155 ft.							
· -			, ,						
	6314	() (uq x	± (
	-6328	(0) (1)	1150/ 105						
		(82x X1-12)(1	1434)=	Formation	Informatio	on			
		(852 X1.15)(1) Tace 6	,200 VOK.	Formatio	n Depth				
,				UNTA	0				
002				BMSW GRRV	1000 1559				
1002 - 11020				MHGBN	2384				
				PARCK	3231				
î	D. L. C.	451-00000		WSTC	6319 - (4958			
3.11	Production:	4.5 in. @ 9960 ft.		MVRD	2547 ?	8002			
	Hole: 7.875	in. @ 9960 ft.							

STATE 920-36K 1945' FSL & 2183' FWL NESW SEC. 36, T9S, R20E Uintah County, UT

 KBE:
 4943'
 API NUMBER:
 4304736854

 GLE:
 4919'
 LEASE NUMBER:
 ML-48757

TD: 9960' PBTD: 9907'

CASING: 12 1/4" hole

9.625" 32.3# H-40 @ 2760' (KB)

TOC @ surface

7.875" hole

4.5" 11.6# I-80 @ 9960' TOC @ Surface per CBL

PERFORATIONS: Wasatch 6319' - 6328'

Mesaverde 9547' – 9775'

TUBING: 2 3/8" 4.7# L-80 tbg @ 9301' (per Workover rpt dated 8/24/07)

Tubular/Borehole	Drift	Collapse	Burst	Capacities		
	inches	psi	Psi	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02171	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40 csg	8.845	1400	2270	3.3055	0.4418	0.0787
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01
4.5" csg. X 9.625" 32.3# csg.				2.478	0.3314	0.059
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation Depth to top, ft. Uinta Surface 1559' Green River 1837' Bird's Nest 2384' Mahogany Base of Parachute 3231' Wasatch 4958' Mesaverde 8002'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~1500' MSL USDW Depth ~3443' KBE

RECEIVED: Mar. 20, 2014

STATE 920-36K PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5
 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS.
 PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. 104 sx Class "G" cement needed for procedure & (1) 4.5" CIBP

Note: No gyro survey on record for this wellbore.

- 1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
- 2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- 3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
- 4. PLUG #1, ISOLATE WASATCH/MV PERFORATIONS (6319' 9775'): RIH W/ 4 ½" CIBP. SET @ ~6300'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF 8.7 CUFT / 1.5 BBL /~8 SX ON TOP OF PLUG. PUH ABOVE TOC (~6200'). REVERSE CIRCULATE W/ TREATED WATER (~24.2 BBLS).
- 5. PLUG #2, PROTECT WASATCH TOP (4958'): PUH TO ~5060'. BRK CIRC W/ FRESH WATER. DISPLACE 18.3 CUFT / 3.3 BBL /~16 SXAND BALANCE PLUG W/ TOC @ ~4850' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~11.8 BBLS).
- 6. PLUG #3, PROTECT BASE OF USDW (~3443') & BASE OF PARACHUTE (~3231'): PUH TO ~3550'. BRK CIRC W/ FRESH WATER. DISPLACE 19.2 CUFT / 3.4 BBL /~17 SXAND BALANCE PLUG W/ TOC @ ~3120' (220' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~19.7 BBLS).
- 7. PLUG #4, PROTECT TOP OF MAHOGANY (2384'): PUH TO ~2490'. BRK CIRC W/ FRESH WATER. DISPLACE 19.2 CUFT / 3.4 BBL /~17 SXAND BALANCE PLUG W/ TOC @ ~2270' (220' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~19.7 BBLS).
- 8. PLUG #5, PROTECT TOP OF BIRD'S NEST (~1837') & TOP OF GREEN RIVER (1559'): PUH TO ~1950'. BRK CIRC W/ FRESH WATER. DISPLACE 43.6 CUFT / 7.8 BBL /~38 SXAND BALANCE PLUG W/ TOC @ ~1450' (500' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~19.7 BBLS).
- 9. PLUG #6, FILL SURFACE HOLE: PUH TO ~100'. BRK CIRC W/ FRESH WATER. DISPLACE 8.7 CUFT / 1.5 BBL /~8 SX OR SUFFICIENT VOLUME TO FILL CASING TO SURFACE.
- 10. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
- 11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

ALM 3/19/2014

A	do-de-fi			APC 206 2/01
	Corporation		PROJECT COM	
			OF	
DATE	PROJECT &	State 420 36K JOH	3 NO	
ВҮ	CHK.:	SUBJECT		
		plug#1	CUBIC (2300 CUUT tO 62 100 X .087	00 2 = 8.7 / 8s
3//	7/1/3			50 183/1691
- (/ / /	// (//	N 1887' Plug#3	3550-312 220 x. 0	D 372=19.2/16.
7	271 / MC	uh 2384' Flug#4	2490-22 220 x.C	10 8512= 19.2/16.
3/	(3)		1950 - 141 500 x.08	50 12 = 43.6 38
		DN 3443' Plug#6	8.7 cuft	surface 1 85%
- 7		Jas 4958'		
	PRF UP	019-6328		
¥	- 3 -	1/ 8002,		
()	PRF asi	n-9775'		
10	9960			

Sundry Number: 51046 API Well Number: 43047368540000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
SUNDR	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STATE 920-36K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.		9. API NUMBER: 43047368540000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18tl	Ph h Street, Suite 600, Denver, CO, 80217 37	IONE NUMBER: 779 720 929-6	9. FIELD and POOL or WILDCAT: 110.ATUERAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 2183 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 3	HIP, RANGE, MERIDIAN: 36 Township: 09.0S Range: 20.0E Meridian	: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
5/6/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
THE SUBJECT WE	COMPLETED OPERATIONS. Clearly show all posterior of the complete of the comple	OONED ON 5/6/2014.	Accepted by the Utah Division of Oil, Gas and Mining FOMAREÇARD ONLY
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist	
SIGNATURE		DATE	
N/A		5/12/2014	

RECEIVED: May. 12, 2014

					U	S ROC	KIES RE	EGION	
					Opera	tion S	Summa	ry Report	
Well: STATE 920)-36K							Spud Date: 6/1	8/2007
Project: UTAH-U	INTAH			Site: STA	TE 920-3	6K			Rig Name No: GWS 1/1
Event: ABANDO	NMENT			Start Date	e: 5/5/201	4			End Date: 5/6/2014
Active Datum: RI	KB @0.0	Ousft (above	Mean Sea		UWI: ST	TATE 920	-36K		
Date		Time art-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
5/2/2014	6:45	- 7:00	0.25	ABANDP	48		Р	,	HSM. DONT FOLLOW T/ CLOSE WHEN ROADING RIG.
	7:00	- 10:00	3.00	ABANDP	30	Α	Р		ROAD RIG F/ STATE 920-36M. SICP = 2100 PSI. OPEN WELL T/ PROD TANK. MIRU SLICK LINE. RIH FISH OUT PLUNGER 7 BUMPER SPRING. RDMO SLICK LINE. MIRU RIG. SPOT EQUIP. PUMP 20 BBLS DOWN TBG. ND WH, NU BOP. RU RIG FLOOR & TBG EQUIP.
		- 17:00	7.00	ABANDP	45	Α	Р		MIRU SCAN TECH. UNLAND TBG. LD FMC TBG HNGR. POOH SCAN 299 JTS 23/8 L-80 TBG. FOUND = 20 JTS YB 45 JTS BB 234 JTS RED LD 1.875 XN. RDMO SCAN TECH. ND BOP, NU WH. READY FOR GYRO (RUN GYRO SATURDAY MORNING) SWIFWE.
5/5/2014	6:45	- 7:00	0.25	ABANDP	48		Р		HSM. GOOOD HOUSE KEEPING.
	7:00	- 9:00	2.00	ABANDP	34	I	Р		SICP = 1200 PSI. BLOW WELL DOWN T/ FBT. PUMP 20 BBLS T-MAC. ND WH. NU BOP. RU RIG FLOOR & TBG EQUIP. MIRU CUTTERS WL. PU 41/2 CIBP. RIH SET CIBP @ 6302'. POOH. RDMO CUTTERS WL.
	9:00	- 15:00	6.00	ABANDP	31	ı	Р		PU 23/8 NOTCH CLR. RIH W/ 200 JTS 23/8 TBG. TAG CIBP @ 6302'. P/U 5'. FILL WELL W/ 40 BBLS T-MAC. PSI TEST CSG T/ 700 PSI. GOOD TEST. BLEED PSI. SWIFN.
5/6/2014	6:45	- 7:00	0.25	ABANDP	48		Р		HSM. PINTCH POINT.
	7:00	- 8:00	1.00	ABANDP	51	D	Р		SICP = 0 PSI. MIRU PRO PETRO CMT CREW. BRK CONV CIRC. 1st CMT BP- 100' CMT PLUG F/ 6300' T/ 6200'. EOT @ 6300', PUMP 2 BBLS FRESH, 8 SX CLASS G CMT, DISP W/ 23.5 BBSL T-MAC. LD 4 JTS. EOT @ 6173. REV CMT T/ PIT.
	8:00	- 8:30	0.50	ABANDP	31	I	Р		POOH LD 31 JTS. EOT @ 5073'
		- 9:05	0.58	ABANDP	51	D	Р		2nd CMT BP - 220' CMT PLUG F/ 5073' T/ 4853'. EOT @ 5073'. PUMP 2 BBLS FRESH, 16 SX CMT, DISP W/ 19 BBLS. LD 8 JTS, EOT @ 4821'. REV CMT T/ PIT.
	9:05	- 9:35	0.50	ABANDP	31	I	Р		POOH LD 35 JTS, EOT @ 3466'.
	9:35	- 10:05	0.50	ABANDP	51	D	Р		3rd CMT BP - 220' CMT PLUG F/ 3466' T/ 3246'. EOT @ 3466' PUMP 2 BBLS FRESH, 17 SX CMT, DISP W/ 12.4 BBLS. LD 8 JTS, EOT @ 3214'. REV CMT T/ PIT.
	10:05	- 10:15	0.17	ABANDP	31	ı	Р		POOH LD 15 JTS, EOT @ 2489'.

5/12/2014 9:33:35AM 1

				U	S ROCI	KIES RE	GION	
				Opera	ition S	umma	ry Report	
Vell: STATE 92	20-36K						Spud Date: 6/1	8/2007
Project: UTAH-	UINTAH		Site: STA	TE 920-3	6K			Rig Name No: GWS 1/1
Event: ABANDO	ONMENT		Start Date	e: 5/5/201	14			End Date: 5/6/2014
Active Datum: I _evel)	RKB @0.00usft (a	bove Mean Sea	•	UWI: S	TATE 920	-36K		
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	10:15 - 10:4 10:40 - 11:0		ABANDP	51 31	D	P P		4th CMT BP - 220' CMT PLUG F/ 2489' T/ 2269'. EOT @ 2489' PUMP 2 BBSL FRESH, 17 SX CMT, DISP W/ 8.6 BBLS. LD 8 JTS, EOT @ 2236'. REV CMT T/ PIT. POOH LD 9 JTS. EOT @ 1953'.
	11:00 - 11:		ABANDP	51	D	P		5th CMT BP - 500' CMT PLUG F/ 1953 T/ 1453'. EOT @ 1953' PUMP 2 BBLS FRESH, 38 SX CMT, DISP W/ 7 BBLS. LD 16 JTS, EOT @ 1449'. REV CMT T/ PIT.
	11:30 - 15:0	00 3.50	ABANDP	31	I	P		POOH LD 46 JTS & NC. RD TBG EQUIP & RIG FLOOR. NDBOP. PU 3 JTS. EOT @ 100'. PUMP 8 SX F/ 100' T/ SURFACE. CUT WELL HEAD OFF. TOP 95/8 CSG & 41/2 CSG W/ 45 SX. RDMO PRO PETRO CMT CREW. INSTALL MARKER PLATE. RECLAME AROUND WELL HEAD. BACK FILL PIT. TOTAL SX CMT = 186 SX NEAT G CMT. GPS - 39.98948* -109.61619* ELEV - 4924'

5/12/2014 9:33:35AM 2

RECEIVED: May. 12, 2014

NO STATE REP ON LOC.